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JC10 Rec'd PGT/PTO 3 0 NOV 2001

Patent Attorney's Docket No. 026350-070

BET 9.12.02

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)

Roumiana TSENKOVA)

Application No.: Unassigned)

Filed: November 30, 2001)

For: METHOD AND APPARATUS FOR)
DIAGNOSING THE PRESENCE OR)
ABSENCE OF MASTITIS BY USING)
VISUAL LIGHT RAYS AND/OR)
NEAR INFRARED RAYS)

Group Art Unit: Unassigned

Examiner: Unassigned

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-captioned application as follows:

IN THE CLAIMS:

Cancel claims 1-11 without prejudice or disclaimer and add new claims 12-34 as follows:

12. (New) A method for diagnosing mastitis of cows, comprising the steps of irradiating visual light rays and/or near infrared rays in a wavelength range of 400 to 2500 nm into urine, raw milk or a mammary gland of a cow, detecting an intensity of transmitted light rays, reflected light rays or transmitted and reflected light rays from said urine, raw milk or mammary gland, effecting multivariate analysis by using a classification

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